

A REQUEST FOR PROPOSAL
FOR
PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-03
Marshall/Interstate 24 Julian Carroll (Purchase) Parkway – JC9003/1-800.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Marshall

Route – Interstate 24/Julian Carroll (Purchase) Parkway – JC9003

Item No – 1-800.00

Project Description –Reconstruct Julian Carroll (Purchase) Parkway Interchange with Interstate 24 (I 69 Corridor Improvement)

II. PROJECT INFORMATION

Project Manager – Jim LeFevre, PE

User Division – Highway Design

Approximate Fee – \$1,000,000.00 (Lump Sum)

Project Funding – Federal Funds (NH)

Project Length –1 Mile

III. PURPOSE AND NEED

The purpose of this project is to make the necessary improvements at the Interstate 24 and Julian Carroll (Purchase) Parkway Interchange to be Interstate compliant. The project is necessary to upgrade current geometric elements to Interstate standards as explained in the I-69 SIU 6 Planning Study titled “I-69 Strategic Planning Corridor Study” Final Report December 2011 and incorporating guidelines established by a FHWA agreement.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected consultant will be required to provide Preliminary Engineering and Final Design services for roadway and structure design for the reconstruction of the Interchange using the

recommendations of the I-69 Strategic Planning Corridor Study and the FHWA/KYTC agreement to be established. An IMR will be prepared with expected deliverables of the preliminary interchange layouts and cost estimates (construction, Utilities, and right-of-way). Study limits are from approximate MP 24.50 to MP 25.379 on Interstate 24, Exit 25, or Exit 52 on the J.M. Carroll (Purchase) Parkway, JC-9003.

This project may be advanced to Final Roadway Design, with a Contract Modification. The selected consultant may then be required to provide engineering services to perform Final Roadway Design.

VI. SPECIAL INSTRUCTIONS

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

An overview was completed of the existing conditions along the Julian M. Carroll Purchase Parkway and Interstate 24 as part of the I-69 Strategic Planning Corridor Study in December 2011. This Final Report is available on the Division of Planning's Webpage: <http://transportation.ky.gov/Planning/Pages/I-69.aspx>

AASHTO Policy on Design Standards-Interstate System, 5th Edition (2005):

<http://bookstore.transportation.org/itemdetails.aspx?ID=1175>

FHWA Policy on Access to the Interstate System (2009):

<http://www.fhwa.dot.gov/programadmin/fraccess.cfm>

VIII. METHOD OF DESIGN

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Department will provide any necessary Environmental Services.

X. PHOTOGRAMMETRIC SERVICES

The Department will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.

XI. STRUCTURE DESIGN

The selected consultant shall do the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design may be performed by the Selected Consultant. Structure Design Services will be negotiated and included in the original contract agreement. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide any Geotechnical Services required for the project.

XIII. TRAFFIC

The Department will provide all necessary existing traffic counts for this project. The selected consultant shall provide the necessary updated traffic projections and relate information for Preliminary Engineering.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design
- Urban Roadway Design
- Surveying

STRUCTURES

- Spans under 500 feet

TRAFFIC

- Traffic Engineering

TRANSPORTATION PLANNING

- Traffic Forecasting

XV. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • October 10, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • October 17, 2012

SECOND SELECTION COMMITTEE • November 1, 2012

PRE-DESIGN CONFERENCE • November 15, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • December 5, 2012

CONTRACT NEGOTIATIONS • December 19, 2012

NOTICE TO PROCEED • February 6, 2013

XVI. PROJECT SCHEDULE

DRAFT IJS/IMR • July 15, 2013

FINAL IMR • September 15, 2013

PRELIMINARY LINE AND GRADE INSPECTION • January 1, 2014

JOINT INSPECTION • June 1, 2014

RIGHT-OF-WAY UTILITY PLANS • August 1, 2014

FINAL PLANS • February 1, 2015

XVII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 Points)
5. DBE Participation Plan (4 points)
6. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XVIII. SELECTION COMMITTEE MEMBERS

1. Mike McGregor, P.E., User Division
2. David Martin, P.E., User Division
3. Diane Radcliff, PE, Secretary's Pool
4. Rachel Mills, PE, Secretary's Pool
5. David Eaton, PE, Governor's Pool

Marshall County 1-800

Reconstruct I-24 / Purchase Parkway Interchange

